KanexPro™

PERFORMANCE
RELIABILITY
AND ⬛⬛⬛⬛⬛⬛⬛⬛
VALUE

DVI 1x8 Splitter with Full HD 1080p and HDCP Management

Display up to eight high-resolution outputs with built-in HDCP

The KanexPro 1x8 DVI distribution amplifier enables high-resolution DVI or HDMI signals to be routed to eight displays. Supporting up to 1920x1080p@60Hz and PC resolutions up to 1920x1200@60Hz, this device is fully EDID and HDCP compliant. The KanexPro 1x8 DVI splitter also features gain compensation and equalization to maintain signal integrity with zero jitter effects. Ideal for use with corporate boardrooms, lecture halls and operation centers that needs one source to be distributed in to eight displays.

Features

- Distribute single link DVI-Dsignals to eight outputs
- Supports data rates up to 10.2 Gbps
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- Automatic gain compensation and equalization
- HDCP Compliant

- Built-in HDCP Key Management & Authentication
- EDID and DDC compliant
- Front-panel LED indicator
- Table/ Wall-mountable aluminum enclosure
- Universal power adaptable (100Volt~240Volt AC, 50/60Hz)

Specifications

Video Input/output: Input: 1 DVI
Input Level: T.M.D.S 2.9/3.3V
Output: 8 DVI
Output Level: T.M.D.S 2.9V/3.3V
Output Impedance: 50 Ohms

General: Power Supply: 110VAC ~ 240VAC, 50/60Hz
Power Consumption: 10W
Case Dimensions: W310 x H30 x D100 mm
Product Weight: 1Kg
Warranty: Limited 1-Year Parts & Labor

Video General: Gain: 0dB
Bandwidth: 340 MHz (10.2 Gbit/s)
Max Time-delay: 5nS (±1nS)
CMRR: >90dB @20Hz~20K Hz
Resolution Range: Up to 1920x1200 or 1080p @ 60 Hz
HDCP: Compliant with High-bandwidth Digital Content Protection (HDCP) using DVI and HDMI 1.3 Standards
Consumer Electronics Control: Supports CEC wired infrared data pass-through using the HDMI 1.3 standard.

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

Connection Diagram

HDTV 2

HDTV 1

Laptop

Projector

Monitor

MPN: DVSP8HD